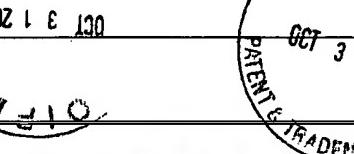


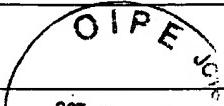
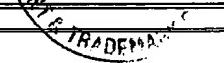
Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050		
		First Named Inventor: Raja Singh Tuli			
		Filing Date: October 30, 2000			
U.S. PATENT DOCUMENTS					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			
BE		US4,899,394	Lee	02-06-1990	
		US5,758,110	Boss et al.	05-26-1998	
		US5,809,415	Rossmann	09-15-1998	
		US5,838,906	Doyle et al.	11-17-1998	
		US5,884,014	Huttenlocher et al.	03-16-1999	
		US5,966,135	Roy et al.	10-12-1999	
		US5,987,256	Wu et al.	11-16-1999	

Examiner Signature		Date Considered 10/07	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050
		First Named Inventor: Raja Singh Tuli	
OCT 31 2003 		Filing Date: October 30, 2000	

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
BE		International Search Report, PCT/US 01/03382, 1 pages, 2001	
		International Search Report, PCT/CA 01/00114, 3 pages, 2001	RECEIVED
		International Search Report, PCT/CA 01/00126, 3 pages, 2001	NOV 04 2003
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	Technology Center 2100
		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

Examiner Signature		Date Considered NOV 04
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		First Named Inventor: Raja Singh Tuli	<b>RECEIVED</b> NOV 04 2003
		Filing Date: October 30, 2000	Technology Center 2100

### U.S. PATENT DOCUMENTS

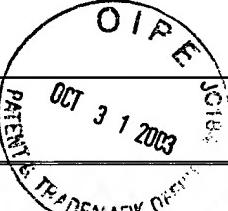
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)		
BE		5,925,103		Magallanes et al.	07-20-1999
		5,444,763		Lazaridis et al.	08-22-1995
		5,555,241		Lazaridis et al.	09-10-1996
		5,559,800		Mousseau et al.	09-24-1996
		5,600,790		Barnstijn et al.	02-04-1997
		5,657,345		Lazaridis	08-12-1997
		5,701,451		Rogers et al.	12-23-1997
		5,721,908		Lagarde et al.	02-24-1998
		5,761,663		Lagarde et al.	06-02-1998
		5,793,964		Rogers et al.	08-11-1998
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		5,764,235		Hunt et al.	06-09-1998
		5,802,312		Lazaridis et al.	09-01-1998
		5,862,348		Pedersen	01-19-1999
		5,884,056		Steele	03-16-1999
		5,893,095		Jain et al.	04-06-1999
		5,915,250		Jain et al.	06-22-1999
		5,910,805		Hickey et al.	06-08-1999
		5,928,324		Sloan	07-27-1999
		5,938,737		Smallcomb et al.	08-17-1999
		5,956,716		Kenner et al.	09-21-1999
		5,961,586		Pedersen	10-05-1999
		5,961,603		Kunkel et al.	10-05-1999
		6,049,539		Lee et al.	04-11-2000
		5,995,102		Rosen et al.	11-30-1999

Examiner Signature		Date Considered 11/15/04
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050
		First Named Inventor: Raja Singh Tuli	RECEIVED NOV 04 2003
		Filing Date: October 30, 2000	Technology Center 2100

### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (If known)		
<i>BS</i>	6,065,057		Rosen et al.	05-16-2000	
	6,118,449		Rosen et al.	09-12-2000	
	6,003,065		Yan et al.	12-14-1999	
	6,006,231		Popa	12-21-1999	
	6,006,241		Purnaveja et al.	12-21-1999	
	6,008,836		Bruck et al.	12-28-1999	
	6,011,905		Huttenlocher et al.	01-04-2000	
	6,012,086		Lowell	01-04-2000	
	6,014,694		Aharoni et al.	01-11-2000	
	6,014,706		Cannon et al.	01-11-2000	
	6,016,535		Krantz et al.	01-18-2000	
	6,021,409		Burrows	02-01-2000	
	6,023,749		Richardson	02-08-2000	
	6,026,435		Enomoto et al.	02-15-2000	
	6,034,686		Lamb et al.	03-07-2000	
	6,047,047		Aldridge et al.	04-04-2000	
	6,049,821		Theriault et al.	04-11-2000	
	6,057,857		Bloomfield	05-02-2000	
	6,081,623		Bloomfield et al.	06-27-2000	
	6,118,899		Bloomfield et al.	09-12-2000	
	6,065,800		Olson	05-23-2000	
	6,067,571		Igarashi et al.	05-23-2000	
	6,072,483		Rosin et al.	06-06-2000	
	6,073,168		Mighdoll et al.	06-06-2000	
	6,073,483		Nitecki et al.	06-13-2000	

Examiner Signature	<i>Bradley Edelman</i>	Date Considered <i>1/15/04</i>	
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OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
BL		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	/
/		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", <a href="http://www.citrix.com/press/news/releases/20000905_product_enhance.asp">http://www.citrix.com/press/news/releases/20000905_product_enhance.asp</a> , September 5, 2000.	/

Examiner Signature		Date Considered 7/15/04	
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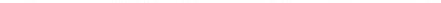
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FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
BE		EP	890922 ✓	A2	Watar, ITO	01-1999	

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 05965.P012	Application Number: 09/698,050	
OCT 31 2003 <i>PATENT &amp; TRADEMARK OFFICE</i>			First Named Inventor: Raja Singh Tuli		
			Filing Date: October 30, 2000		
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)	NOV 04 2003	
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Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			Translation <sup>2</sup>
B E	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.			
	V	Halfhill, T.R., "Good-Bye GUI . . . Hello, NUI," BYTE Magazine, <a href="http://www.byte.com">www.byte.com</a> , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.			
	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.			
	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.			
	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.			

Examiner Signature	<i>Brad Collin</i>	Date Considered 11/15/04
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<i>BE</i>		5,856,827		Sudo	01-05-1999
<i>/</i>		5,925,103		Magallanes et al.	07-20-1999
<i>/</i>		6,263,347		Kobayashi et al.	07-17-2001
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Examiner Signature	<i>Brent Codd</i>	Date Considered <i>1/15/04</i>
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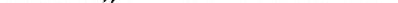
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		First Named Inventor: Raja Singh Tuli	
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		Number	Kind Code <sup>2</sup> (If known)	RECEIVED NOV 04 2003	
BE		US5,699,255	Ellis et al.	12-16-1997	
		US5,810,680	Lobb et al.	09-22-1998	
		US5,831,679	Montgomery et al.	11-03-1998	
		US5,978,835	Ludwig et al.	11-02-1999	
		US6,011,546	Bertram	01-04-2000	
		US6,087,952	Prabhakaran	07-11-2000	
		US6,097,352	Zavracky et al.	08-01-2000	
		US6,298,162	Sutha et al.	10-02-2001	
		US6,313,880	Smyers et al.	11-06-2001	
		US6,477,143	Ginossar	11-05-2002	

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BE		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

Examiner Signature		Date Considered	
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 <small>PATENT &amp; TRADEMARK OFFICE</small>		First Named Inventor: Raja Singh Tuli	
		Filing Date: October 30, 2000	

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				Technology Center 2100	

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BL		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

Examiner Signature	<i>Bruce Eder</i>	Date Considered 11/5/04	
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Substitute for Form 1449A/PTO (Modified) <i>(Use as many sheets as necessary)</i>		Attorney Docket No.: 05965.P012	Application Number: 09/698,050		
<i>OCT 31 2003</i> <i>PATENT &amp; TRADEMARK OFFICE</i>		First Named Inventor: Raja Singh Tuli			
		Filing Date: October 30, 2000			
<b>U.S. PATENT DOCUMENTS</b>					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			
<i>RE</i>		6,535,743	Kennedy, III et al.	03-18-2003	
<i>B6</i>		6,006,105	Rostoker et al.	12-21-1999	
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## **OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

Examiner Signature		Date Considered 1/15/04
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		First Named Inventor: Raja Singh Tuli	
		Filing Date: October 30, 2000	

#### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)	RECEIVED NOV 04 2003 Technology Center 2100	
BES		US6,049,821	Theriault et al.	04-11-2000	
		US6,433,801	Moon et al.	08-13-2002	
		US6,539,077	Ranalli et al.	03-25-2003	
		US6,138,156	Fletcher et al.	10-24-2000	
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		US6,012,083	Savitzky et al.	01-04-2000	
		US5,995,105	Reber et al.	11-30-1999	
		US6,345,279	Li et al.	02-05-2002	
		US6,052,130	Bardon et al.	04-18-2000	

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Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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Substitute for Form 1449A/PTO (Modified) <small>(use as many sheets as necessary)</small>			Attorney Docket No.: 05965.P012	Application Number: 09/698,050	
			First Named Inventor: Raja Singh Tuli		
			Filing Date: October 30, 2000		
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			<b>RECEIVED</b>	NOV 04 2003	
		Number	Kind Code <sup>2</sup> (If known)		
		US5,161,213		Knowlton	11-03-1992
		US5,765,176		Bloomberg	06-09-1998
		US6,295,059		Lentz et al.	09-25-2001
		US6,226,400		Doll	05-01-2001
		US5,546,524		Chow et al.	08-13-1996
		US6,219,465		Nacman et al.	04-17-2001
		US6,262,732		Coleman et al.	07-17-2001
		US6,035,281		Crosskey et al.	03-07-2000
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FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				

## OTHER ART – NO PATENT LITERATURE DOCUMENTS

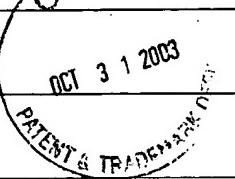
OTHER ART - NO PARENT EXTERNSURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>

Examiner Signature	<i>Brad Edels</i>	Date Considered <i>1/15/09</i>	
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 05965.P012	Application Number: 09/698,050		
		First Named Inventor: Raja Singh Tuli			
		Filing Date: October 30, 2000			
<b>U.S. PATENT DOCUMENTS</b>					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			
RE		US6,598,087	Dixon, III et al.	07-22-2003	
		US6,256,750	Takeda	07-03-2001	
		US5,867,662	Riggs	02-02-1999	
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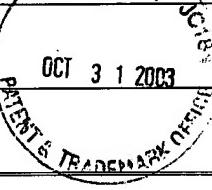
## **OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
<u>BE</u>		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	

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			First Named Inventor: Raja Singh Tuli		
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		Number	Kind Code <sup>2</sup> (If known)		
B/E		US6,014,133		Yamakado et al.	01-11-2000
		US5,923,736		Shachar	07-13-1999
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OCT 31 2003 PATENT & TRADEMARK OFFICE		First Named Inventor: Raja Singh Tuli	
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		Number	Kind Code <sup>2</sup> (If known)			
BE		US6,536,043		Guedalia	03-18-2003	
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		US5,682,525		Bouve et al.	10-28-1997	
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Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)					

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OCT 31 2003 <i>PATENT &amp; TRADEMARK OFFICE</i>			First Named Inventor: Raja Singh Tuli	
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Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (If known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BE		US6,157,935	Tran et al.	12-05-2000
(		20020015042	Robotham, John S.	02-07-2002
		20010034770	O'Brien, Terry	10-25-2001
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		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				
BE		EP	0 889 636 A	Fuji Photo Film Co Ltd	01-07-1999		

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BE		International Search Report, PCT/CA 02/00133, 3 pages, 2003 ✓	
(		International Search Report, PCT/CA 02/00048, 3 pages, 2003 ✓	

Examiner Signature	<i>Bradley Edelman</i>	Date Considered 1/15/04	
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